Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An ignition composition effective to form an igniter substance having a surface area, the ignition composition including comprising:

a metal fuel; and

an oxidizer; and further comprising:

a polymeric binder; and

a blowing agent effective, upon decomposition, to increase the surface area of the igniter substance;

wherein the ignition composition, upon being heated to a predetermined temperature, forms an igniter substance which is porous and capable of adhering to an associated inflator apparatus surface.

2. (Currently amended) The ignition composition of claim 1, wherein the <u>metal</u> fuel comprises a powdered metal.

- 3. (Currently amended) The ignition composition of claim 1, wherein the <u>metal</u> fuel is selected from the group consisting of aluminum, magnesium, alloys of aluminum and magnesium, and combinations thereof.
- 4. (Currently amended) The ignition composition of claim 1, wherein the <u>metal</u> fuel comprises an alloy of aluminum and magnesium.
- 5. (Withdrawn) The ignition composition of claim 1, wherein the fuel comprises additionally comprising a metalloid fuel.
- 6. (Withdrawn) The ignition composition of claim 1, wherein the fuel comprises additionally comprising boron.
- 7. (Withdrawn) The ignition composition of claim 1, wherein the fuel comprises additionally comprising a gas producing organic compound fuel.
- 8. (Withdrawn) The ignition composition of claim 1, wherein the fuel comprises additionally comprising guanidine nitrate.

- 9. (Original) The ignition composition of claim 1, wherein the polymeric binder is selected from the group consisting of modified cellulose polymers, acrylate polymers, acrylamide polymers, and combinations thereof.
- 10. (Original) The ignition composition of claim 1, wherein the polymeric binder comprises a modified cellulose polymer including hydroxypropyl cellulose.
- 11. (Original) The ignition composition of claim 1, wherein the blowing agent is selected from the group consisting of aminoguanidine bicarbonate, ammonium oxalate, azodicarbonamide, ammonium carbonate, ammonium carbamate, ammonium bicarbonate, 4,4'-oxydibenzene sulfonyl hydrazide, and combinations thereof.
- 12. (Original) The ignition composition of claim 1, wherein the blowing agent comprises aminoguanidine bicarbonate.

13. (Currently amended) The ignition composition of claim 1, wherein the ignition composition upon being heated to a blowing agent has a decomposition temperature of between about 130°C and about 170°C forms the porous igniter substance.

- 14. (Original) The ignition composition of claim 1, wherein the associated surface is selected from the group consisting of at least a portion of a surface of a gas generant wafer or tablet, at least a portion of an interior surface of an inflator device, at least a portion of a surface of an electrical squib, at least a portion of a surface of a damper pad, and combinations thereof.
- 15. (Original) A gas generant material for use in an automotive safety restraint system comprising:

the ignition composition of claim 1 applied to at least a portion of a surface of the gas generant material;

wherein the ignition composition, upon being heated to a predetermined temperature, forms a porous igniter coating that adheres to at least a portion of the surface of the gas generant material.

16. (Withdrawn) A hybrid gas storage container for use in an automotive safety restraint system comprising:

the ignition composition of claim 1 applied to an inner surface of the hybrid gas storage container;

wherein the ignition composition, upon being heated to a predetermined temperature, forms a porous igniter coating that adheres to the inner surface of the hybrid gas storage container.

17. (Withdrawn) A damper pad for use in an automotive safety restraint system comprising:

the ignition composition of claim 1 applied to at least a portion of a surface thereof;

wherein the ignition composition, upon being heated to a predetermined temperature, forms a porous igniter coating that adheres to at least a portion of the surface of the damper pad.

18. (Currently amended) An ignition composition effective to form an igniter substance having a surface area, the ignition composition comprising:

about 15 to about 50 composition weight percent of a metal fuel;

about 50 to about 85 composition weight percent of an oxidizer;
about 1 to about 20 composition weight percent of a polymeric binder;
and

about 1 to about 20 composition weight percent of a blowing agent effective, upon decomposition, to increase the surface area of the igniter substance;

wherein the ignition composition, upon being heated to a predetermined temperature, forms an igniter substance which is porous and capable of adhering to an associated inflator apparatus surface.

- 19. (Currently amended) The ignition composition of claim 18, wherein the additionally comprising a fuel is selected from the group consisting of metal fuels, metalloid fuels, gas generating organic fuels, and combinations thereof.
- 20. (Currently amended) The ignition composition fo of claim 18, wherein the metal fuel comprises a metal fuel is selected from the group consisting of aluminum, magnesium, alloys of aluminum and magnesium, and combinations thereof.

- 21. (Currently amended) The ignition composition of claim 18, wherein the metal fuel comprises an alloy of aluminum and magnesium.
- 22. (Withdrawn) The ignition composition of claim 21, wherein the fuel further comprises additionally comprising boron.
- 23. (Original) The ignition composition of claim 18, wherein the oxidizer is potassium nitrate.
- 24. (Original) The ignition composition of claim 18, wherein the polymeric binder is hydroxypropyl cellulose.
- 25. (Withdrawn) The ignition composition of claim 18, wherein the polymeric binder is an aqueous emulsion of polyacrylate polymers.
- 26. (Original) The ignition composition of claim 18, wherein the blowing agent is aminoguanidine bicarbonate.

27. (Original) The ignition composition of claim 18, further comprising a desensitizing agent.

- 28. (Currently amended) The ignition composition of claim 26 27, wherein the ignition composition comprises [[a]] the desensitizing agent in an amount of up to about 10 composition weight percent.
- 29. (Original) The ignition composition of claim 27, wherein the desensitizing agent is bentonite clay.